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### PATENT COOPERATION TREAT

FEB 1 6 2006 From the INTERNATIONAL SEARCHING AUTHORITY To: H.T. THAN THE H.T. THAN LAW GROUP NOTIFICATION OF TRANSMITTAL OF 1010 WISCONSIN AVENUE, NW THE INTERNATIONAL SEARCH REPORT AND SUITE 560 THE WRITTEN OPINION OF THE INTERNATIONAL WASHINGTON, DC 20007 SEARCHING AUTHORITY, OR THE DECLARATION (PCT Rule 44.1) Date of mailing (day/month/year) Applicant's or-agent's file reference See paragraphs 1 and 4 below FOR FURTHER ACTION LUNA-012.PCT International filing date International application No. (day/month/year) 02 September 2004 (02.09.2004) PCT/US04/28625 Applicant LUNA ENERGY, LLC the written opinion of the International Searching The applicant is hereby notified that the international search repo. Authority have been established and are transmitted herewith. Filing of amendments and statement under Article 19: The applicant is entitled, if he so wishes, to amend the claims of the international application (see Rule 46): The time limit for filing such amendments is normally two months from the date of transmittal of the international When? Where? Directly to the International Bureau of WIPO, 34 chemin des Colombettes 1211 Geneva 20, Switzerland, Facsimile No.: (41-22) For more detailed instructions, see the notes on the accompanying The applicant is hereby notified that no international search report will be established and that the declaration under Article 17(2)(a) to that effect and the written opinion of the International Searching Authority are transmitted herewith. With regard to the protest against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that: the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices. no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made. Reminders Shortly after the expiration of 18 months from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90bis.1 and 90bis.3, respectively, before the completion of the technical preparations for international publication. The applicant may submit comments on an informal basis on the written opinion of the International Searching Authority to the International Bureau. The International Bureau will send a copy of such comments to all designated Offices unless an international preliminary examination report has been or is to be established. These comments would also be made available to the public but not before the expiration of 30 months from the priority date. Within 19 months from the priority date, but only in respect of some designated Offices, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later); otherwise, the applicant must, within 20 months from the priority date, perform the prescribed acts for entry into the national phase before those designated Offices. In respect of other designated Offices, the time limit of 30 months (or later) will apply even if no demand is filed within 19 months. See the Annex to Form PCT/IB/301 and, for details about the applicable time limits, Office by Office, see the PCT Applicant's Guide, Volume II, National Chapters and the WIPO Internet site. ydia Deul For Authorized officer Name and mailing address of the ISA/ US Mail Stop PCT, Attn: ISA/US Edward Lefkowitz Commissioner for Patents

Facsimile No. (571) 273-3201 Form PCT/ISA/220 (January 2004)

P.O. Box 1450

Alexandria, Virginia 22313-1450

(See notes on accompanying sheet)

Telephone No. 571272

### PATENT COOPERATION TREATY

# **PCT**

### INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference LUNA-012.PCT	FOR FURTHER  see Form PCT/ISA/220  ACTION  as well as, where applicable, item 5 below.					
International application No. PCT/US04/28625	International filing date (day/month/year) 02 September 2004 (02.09.2004)	(Earliest) Priority Date (day/month/year) 04 September 2003 (04.09.2003)				
Applicant LUNA ENERGY, LLC						
This international search report consists of the Report  a. With regard to the language, the the international a a translation of the of a translation furb.  With regard to any nucleotic consists of the Report  a. With regard to the language, the the international a a translation of the of a translation furb.  Certain claims were found  Unity of invention is lacking the text is approved as submitted.	stransmitted to the International Bureau.  of a total of sheets.  by a copy of each prior art document cited international search was carried out on the bapplication in the language in which it was fill international application into rnished for the purposes of international search and/or amino acid sequence disclosed in unsearchable (See Box No. II)  g (See Box No. III)	asis of: ed, which is the language ch (Rules 12.3(a) and 23.1(b))				
5. With regard to the abstract,						
	according to Rule 38.2(b), by this Authority	as it appears in Box No. IV. The applicant the report, submit comments to this Authority.				
as suggested by the as selected by this A	authority, because the applicant failed to sugg	est a figure.				

Form PCT/ISA/210 (first sheet) (April 2005)

### INTERNATIONAL SEARCH REPORT

International application No.

	No. II	Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)
This	internatio	anal search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1.		Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
2.		Claims Nos.: because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3.	$\boxtimes$	Claims Nos.: 6 because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box	No. III	Observations where unity of invention is lacking (Continuation of item 3 of first sheet)
This	Internati	onal Searching Authority found multiple inventions in this international application, as follows:
1. 2. 3.		As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.  As all searchable claims could be searched without effort justifying additional fees, this Authority did not invite payment of any additional fees.  As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. Re	emark on	No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:  Protest  The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.  The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.  No protest accompanied the payment of additional search fees.

### INTERNATIONAL SEARCH REPORT

International application No.

			PC17U3U4728023	<u>.</u>		
A. CLAS	SSIFICATION OF SUBJECT MATTER					
IPC(7) : G01L 1/24						
US CL	: 73/800			· .		
	International Patent Classification (IPC) or to both nat	ional classification and	d IPC			
B. FIEL	DS SEARCHED					
Minimum do	cumentation searched (classification system followed by	v classification symbo	ls)			
	3/1.57, 800, 861.04, 705; 356/477, 478, 345, 351; 385		•			
				İ		
Documentation	on searched other than minimum documentation to the	extent that such docum	nents are included in	the fields searched		
<del></del>						
Electronic do	ta base consulted during the international search (name	of data have and who	ere practicable seas	ch terms used)		
EAST	an base consumed during the international scarcii (name	or data past and, will	ore praecieatic, sear	on torino about		
	UMENTS CONSIDERED TO BE RELEVANT					
Category *	Citation of document, with indication, where ap			Relevant to claim No.		
X	US 6,056,436 (SIRKIS et al) 2 May 2000 (2.5.2000)	, see whole document.		1 - 54		
v	LIG COLCORO GEADONN OF The COOK OF COOK		ET and ask	1 54		
Y	US 6,016,702 (MARON) 25 June 2000 (25.6.2000), lines 1 - 49.	column 5, lines 59 - 6	or and column o,	1-54		
	ines 1 - 49.			·		
			1			
			i			
			;			
	<u> </u>					
Further	r documents are listed in the continuation of Box C.	See patent	family annex.			
	Special categories of cited documents:	"T" later docume	nt published after the inte	ernational filing date or priority		
		date and not	in conflict with the applic	cation but cited to understand the		
	t defining the general state of the art which is not considered to be	principle or	theory underlying the inv	ention .		
ot partic	ular relevance	"X" document of	particular relevance; the	claimed invention cannot be		
"E" carlier ap	oplication or patent published on or after the international filing date	considered n	ovel or cannot be conside	ered to involve an inventive step		
"L" documen	it which may throw doubts on priority claim(s) or which is cited to	when the do	cument is taken alone			
	the publication date of another citation or other special reason (as	"Y" document of	particular relevance; the	claimed invention cannot be		
specified	)	considered to	involve an inventive ste	p when the document is h documents, such combination		
"O" documen	it referring to an oral disclosure, use, exhibition or other means		is to a person skilled in th			
			ember of the same patent			
	it published prior to the international filing date but later than the date claimed					
		Date of mailing of th	ne international sear	ch report		
Date of the a	actual completion of the international search	Date of maining of the	5 FFR 200	ñ		
20 January 2	006 (20.01.2006)	Date of mailing of the Authorized officer Edward Lefkowitz	O I L D. COO	<u> </u>		
	ailing address of the ISA/US	Authorized officer	Pendin NO	ul tou		
	til Stop PCT, Attn: ISA/US	Edward Lafkowitz	-yui-	•		
	mmissioner for Patents	LUWAIU LEIKUWIIZ	V			
	D. Box 1450 exandria, Virginia 22313-1450	Telephone No. 571	272			
	o. (571) 273-3201					

### PATENT COOPERATION TREAT

From the INTERNATIONAL SEAR	.CHING AUTHOR	TY	AMITION TRE	MIX		
To: H.T. THAN THE H.T. THAN LAW GROUP 1010 WISCONSIN AVENUE, NW SUITE 560 WASHINGTON, DC 20007			PCT  WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY			
				(PCT Rule 43bis.1)		
			Date of mailing (day/month/year)	15 FEB 2006		
Applicant's or agent's file	e reference		FOR FURTHER			
LUNA-012.PCT				See paragraph 2 below		
International application I	No. Int	ernational filing date	(day/month/year)	Priority date (day/month/year)		
PCT/US04/28625	02	September 2004 (02.	09.2004)	04 September 2003 (04.09.2003)		
International Patent Class	ification (IPC) or be	oth national classifica	tion and IPC			
IPC(7): G01L 1/24 and U	S Cl.: 73/800					
Applicant						
LUNA ENERGY, LLC			····			
1. This opinion contains	indications relating	to the following iter	ns:			
Box No. I	Basis of the opin	nion				
Box No. II	Priority					
Box No. III	Non-establishme	ent of opinion with re	gard to novelty, inve	entive step and industrial applicability		
Box No. IV	Lack of unity of	finvention				
Box No. V		nent under Rule 43 <i>bis</i> tations and explanatio		to novelty, inventive step or industrial statement		
Box No. VI	Certain docume	nts cited				
Box No. VII	Certain defects	in the international ap	pplication			
Box No. VIII	Certain observa	tions on the internation	onal application			
2. FURTHER ACTION	ON					
If a demand for inter International Prelimi	national preliminar nary Examining A this one to be the I	uthority ("IPEA") e PEA and the chosen	xcept that this does IPEA has notified the	be considered to be a written opinion of the not apply where the applicant chooses and International Bureau under Rule 66.1 bis(b) dered.		
IPEA a written repl	y together, where	appropriate, with an	nendments, before the	PEA, the applicant is invited to submit to the he expiration of 3 months from the date of ority date, whichever expires later.		
For further options, s	see Form PCT/ISA/	220.				
3. For further details, so	∞ notes to Form PC	CT/ISA/220.				
Name and mailing addres	s of the ISA/ US	Date of comple	etion of this	Authorized officer Jyluw Dlul For		
Mail Stop PCT, A	ttn: ISA/US	opinion	·-	Edward Lefkowitz		
Commissioner for P.O. Box 1450		20 January 200	06 (20.01.2006)			
Alexandria, Virgi Facsimile No. (571) 273-			-	Telephone No. 571272		

Form PCT/ISA/237 (cover sheet) (April 2005)

nternational	application	No.

Box N	o. I Basis of this opinion
1. With	regard to the language, this opinion has been established on the basis of:
	the international application in the language in which it was filed
	a translation of the international application into, which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b)).
2. With claim	regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the ed invention, this opinion has been established on the basis of:
a.	type of material
	a sequence listing
	table(s) related to the sequence listing
b.	format of material
	on paper .
	in electronic form
c.	time of filing/furnishing
	contained in the international application as filed.
	filed together with the international application in electronic form.
	furnished subsequently to this Authority for the purposes of search.
3.	In addition, in the case that more than one version or copy of a sequence listing and/or table(s) relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4. Additi	onal comments:
	·
	<u>.</u>
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International application No.

Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
The questions whether the claimed invention appears to be novel, to involve an inventive step (to be non-obvious), or to be industrially applicable have not been examined in respect of:
the entire international application
claims Nos. 6
because:
the said international application, or the said claim Nos relate to the following subject matter which does not require an international search (specify):
the description, claims or drawings (indicate particular elements below) or said claims Nos. 6 are so unclear that no meaningful opinion could be formed (specify):
Claim 6 depends on claims 3, 4 and 5 and must depend in the alternative form only.
the claims, or said claims Nos are so inadequately supported by the description that no meaningful opinion could be formed (specify): .
no international search report has been established for said claims Nos.
a meaningful opinion could not be formed without the sequence listing; the applicant did not, within the prescribed time limit:
furnish a sequence listing on paper complying with the standard provided for in Annex C of the Administrative Instructions, and such listing was not available to the International Searching Authority in a form and manner acceptable to it.
furnish a sequence listing in electronic form complying with the standard provided for in Annex C of the Administrative Instructions, and such listing was not available to the International Searching Authority in a form and manner acceptable to it.
pay the required late furnishing fee for the furnishing of a sequence listing in response to an invitation under Rules 13ter.1(a) or (b).
a meaningful opinion could not be formed without the tables related to the sequence listings; the applicant did not, within the prescribed time limit, furnish such tables in electronic form complying with the technical requirements provided for in Annex C-bis of the Administrative Instructions, and such tables were not available to the International Searching Authority in a form and manner acceptable to it.
the tables related to the nucleotide and/or amino acid sequence listing, if in electronic form only, do not comply with the technical requirements provided for in Annex C-bis of the Administrative Instructions.
See Supplemental Box for further details.

International application No. PCT/US04/28625

Box No. V Reasoned statement under Rule 4 applicability; citations and explana	3 bis.1(a)(i	i) with regard to novelty, inventive step or industry	strial
1. Statement		S and surveyed	·
Novelty (N)	Claims	NONE	YES
	Claims		NO
Inventive step (IS)	Claims	NONE	YES
	Claims	1-54	NO
Industrial applicability (IA)	Claima	1.54	
constitut applicability (174)	Claims		YES
-	Claims	NONE	NO
2. Citations and explanations:			
change in pressure, and a first and a second reflected light sensor (See Col. 3, lines 1 - 30).  Regarding claim 2, a launch waveguide 56 is ope (See Col. 3, lines 44 - 50).  Regarding claim 3, the sealed cavity is defined by being sealed (See Col. 3, lines 5 - 8).  Regarding claims 4 and 5, the sealed cavity is defined by being sealed (See Col. 3, lines 5 - 8).  Regarding claims 7 - 9, 31 and 32, the distal men Regarding claims 10 - 12, one of the reflecting stock (See Col. 4, lines 18 - 23).  Regarding claims 13 and 14, one of the reflecting Regarding claims 15 - 19, the cavity 65, 75 included (Col. 4, lines 22 - 51 and Col. 5, lines 1 - 13).  Regarding claims 22 - 24, the temperature sensing interferometric signal (See Col. 3, lines 54 - 61).  Regarding claims 25, the first and second reflecting waveguide 56 (See Col. 3, lines 44 - 67).  Regarding claims 26 - 28, the temperature sensing forms a cavity wall (See Col. 4, lines 1 - 18 and 25 - 34).  Regarding claims 30, the temperature sensing region Regarding claims 33, 43, 44 and 46, the distal end Regarding claims 35, 36, 38 and 39, the sealed can tube 46, 126 that are made from materials having similar con Regarding claims 37, the length of the capillary to	from an inte cratively conn y a hollow tu fined by an en other is a refle urfaces is coan g surfaces is to des a gas and ag region includes ag region is lo on is connect of 13, 15 is cle vity is unifor pefficient of to the extends in	ective waveguide, a disk and an end cap (See Col. 3, lines 44 sted with an optical coating different from the other surface modified (See Col. 3, lines 25 - 30).  a partial vacuum that is provided by a vacuum fixture produces a third and fourth reflecting surface R3, R4 that form the connected to the third and fourth reflecting surfaces by the cated within the sealed cavity and is spaced apart from the ted to the distal member 13 (See Fig. 2).  aveaud (See Col. 3, lines 5 - 8).  m and defines a tube 16 fused to launch the waveguide to a hermal expansion (See Col. 6, lines 1 - 10, See Fig. 7A). side of the cavity (See Fig. 7A).	chamber te tube 4 - 54). te (See tess (See an the cavity and
Regarding claim 40, the temperature sensing regi Regarding claim 42, the capillary tube includes a Regarding claim 45, the launch waveguide 56 is a Regarding claim 47, the launch waveguide 56 is a	on is dispose hollow portion paced apart for the trached to the mafers that	d inside of the capillary tube (See Fig. 7A).  from the scaled cavity 18 and projects light into the cavity ( e sensor 52, 54 (See Fig. 1).  are polished (See Col. 4, lines 21 - 24 and Col. 5, lines 1-1	•

Regarding claim 54, the sensors 52, 54 measures the pressure and temperature at a predetermined downhole location in an oil or gas well (See Col. 1, lines 40 - 59).

Claims 1 - 5 4 meet the criteria set out in PCT Article 33(4), and thus have industrial applicability because the subject matter claimed can be made or used in industry.

International application No. PCT/US04/28625

St	ıppıe	men	tai Ro	X								
In	case	the	space	in a	any	of	the	preceding	boxes	is no	t suffici	ent.

### V. 2. Citations and Explanations:

Claims 1 - 54 lack novelty under PCT Article 33(2) as being anticipated by Sirkis et al.

Regarding claims 1, 20, 21, 29, 34 and 41, Sirkis et al disclose a high sensitivity fiber optic pressure sensor for use in harsh environments comprising an optical sensor including a pressure sensing region 52 and a temperature sensing region 54 with a temperature sensitive material, a sealed cavity 18 having first and second reflecting surfaces, the distance between the surfaces changing in response to a change in pressure, and a first and a second reflected light from an interferometric signal indicating a pressure at the location of the optical sensor (See Col. 3, lines 1 - 30).

Regarding claim 2, a launch waveguide 56 is operatively connected to the sealed cavity and projects light into the sealed chamber (See Col. 3, lines 44 - 50).

Regarding claim 3, the sealed cavity is defined by a hollow tube 16, the launch waveguide and a distal member 13, 15, the tube being sealed (See Col. 3, lines 5 - 8).

Regarding claims 4 and 5, the sealed cavity is defined by an end cap 13, 15 (See Col. 3, lines 1 - 8).

Regarding claims 7 - 9, 31 and 32, the distal member is a reflective waveguide, a disk and an end cap (See Col. 3, lines 44 - 54).

Regarding claims 10 - 12, one of the reflecting surfaces is coated with an optical coating different from the other surface (See Col.4, lines 18 - 23).

Regarding claims 13 and 14, one of the reflecting surfaces is modified (See Col. 3, lines 25 - 30).

Regarding claims 15 - 19, the cavity 65, 75 includes a gas and a partial vacuum that is

International application No. PCT/US04/28625

Supplemental Box

In case the space in any of the preceding boxes is not sufficient.

provided by a vacuum fixture process (See Col. 4, lines 22 - 51 and Col. 5, lines 1 - 13).

Regarding claims 22 - 24, the temperature sensing region includes a third and fourth reflecting surface R3, R4 that form an interferometric signal (See Col. 3, lines 54 - 61).

Regarding claim 25, the first and second reflecting surfaces are connected to the third and fourth reflecting surfaces by the reflecting waveguide 56 (See Col. 3, lines 44 - 67).

Regarding claims 26 - 28, the temperature sensing region is located within the sealed cavity and is spaced apart from the cavity and forms a cavity wall (See Col. 4, lines 1 - 18 and 25 - 34).

Regarding claim 30, the temperature sensing region is connected to the distal member 13 (See Fig. 2).

Regarding claims 33, 43, 44 and 46, the distal end 13, 15 is cleaved (See Col. 3, lines 5 - 8).

Regarding claims 35, 36, 38 and 39, the sealed cavity is uniform and defines a tube 16 fused to launch the waveguide to a capillary tube 46, 126 that are made from materials having similar coefficient of thermal expansion (See Col. 6, lines 1 - 10, See Fig. 7A).

Regarding claim 37, the length of the capillary tube extends inside of the cavity (See Fig. 7A).

Regarding claim 40, the temperature sensing region is disposed inside of the capillary tube (See Fig. 7A).

Regarding claim 42, the capillary tube includes a hollow portion.

Regarding claim 45, the launch waveguide 56 is spaced apart from the sealed cavity 18 and projects light into the cavity (See Fig. 1).

Regarding claim 47, the launch waveguide 56 is attached to the sensor 52, 54 (See Fig. 1).

Regarding claims 48 - 50, the sensor is made from wafers that are polished (See Col. 4, lines 21 - 24 and Col. 5, lines 1- 13).

Regarding claims 51 - 53, the hollow tube 16 and the distal members 13, 15 are fused. Regarding claim 54, the sensors 52, 54 measures the pressure and temperature at a predetermined downhole location in an oil or gas well (See Col. 1, lines 40 - 59).

### NOTES TO FORM PCT/ISA/220 (continued)

The letter must indicate the differences between the claims as filed and the claims as amended. It must, in particular, indicate, in connection with each claim appearing in the international application (it being understood that identical indications concerning several claims may be grouped), whether

- (i) the claim is unchanged;
- (ii) the claim is cancelled;
- (iii) the claim is new:
- (iv) the claim replaces one or more claims as filed;
- (v) the claim is the result of the division of a claim as filed.

The following examples illustrate the manner in which amendments must be explained in the accompanying letter:

- Where originally there were 48 claims and after amendment of some claims there are 51]: "Claims 1 to 29, 31, 32, 34, 35, 37 to 48 replaced by amended claims bearing the same numbers; claims 30, 33 and 36 unchanged; new claims 49 to 51 added."
- [Where originally there were 15 claims and after amendment of all claims there are [1]: "Claims 1 to 15 replaced by amended claims 1 to 11"
- Where onginally there were 14 claims and the amendments consist in cancelling some claims and in adding new claims]:
  "Claims 1 to 6 and 14 unchanged; claims 7 to 13 cancelled, new claims 15, 16 and 17 added." or
  "Claims 7 to 13 cancelled; new claims 15, 16 and 17 added; all other claims unchanged."
- 4 [Where various kinds of amendments are made]:
  "Claims 1-10 unchanged; claims 11 to 13, 18 and 19 cancelled, claims 14, 15 and 16 replaced by amended claim 14; claim 17 subdivided into amended claims 15, 16 and 17; new claims 20 and 21 added."

### "Statement under Article 19(1)" (Rule 46.4)

The amendments may be accompanied by a statement explaining the amendments and indicating any impact that such amendments might have on the description and the drawings (which cannot be amended under Article 19(1)).

The statement will be published with the international application and the amended claims.

### It must be in the Language in which the international application is to be published.

It must be brief, not exceeding 500 words if in English or if translated into English.

It should not be confused with and does not replace the letter indicating the differences between the claims as filed and as amended. It must be filed on a separate sheet and must be identified as such by a heading, preferably by using the words "Statement under Article 19(1)."

It may not contain any disparaging comments on the international search report or the relevance of citations contained in that report. Reference to citations, relevant to a given claim, contained in the international search report may be made only in connection with an amendment of that claim.

### Consequence if a demand for international preliminary examination has already been filed

If, at the time of filing any amendments and any accompanying statement, under Article 19, a demand for international preliminary examination has already been submitted, the applicant must preferably, at the time of filing the amendments (and any statement) with the International Bureau, also file with the International Preliminary Examining Authority a copy of such amendments (and of any statement) and, where required, a translation of such amendments for the procedure before that Authority (see Rules 55.3(a) and 62.2, first sentence). For further information, see the Notes to the demand form (PCT/IPEA/401).

## Consequence with regard to translation of the international application for entry into the national phase

The applicant's attention is drawn to the fact that, upon entry into the national phase, a translation of the claims as amended under Article 19 may have to be furnished to the designated/elected Offices, instead of, or in addition to, the translation of the claims as filed.

For further details on the requirements of each designated elected Office, see the PCT Applicant's Guide,

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